

FIG. 1 A

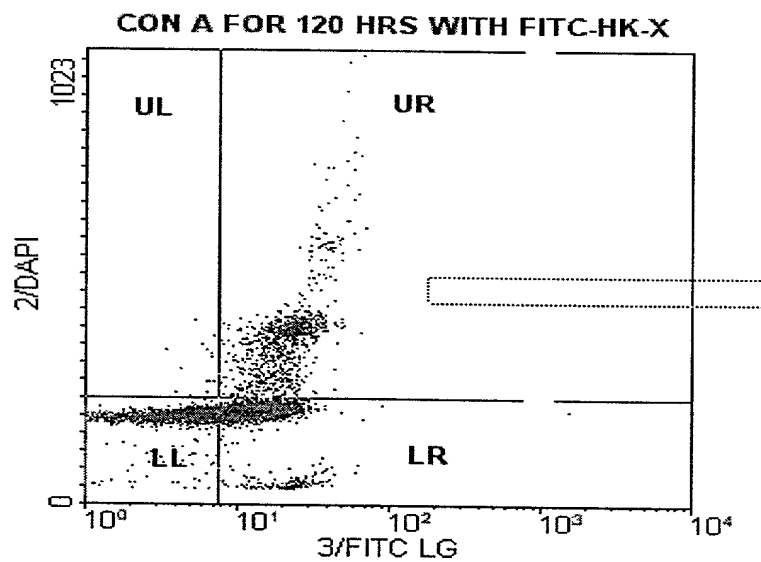
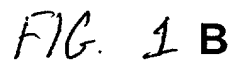


Figure 2

Binding of FITC-C₁₂H₂₄-HK-X to Peripheral Blood
Nucleated Cells

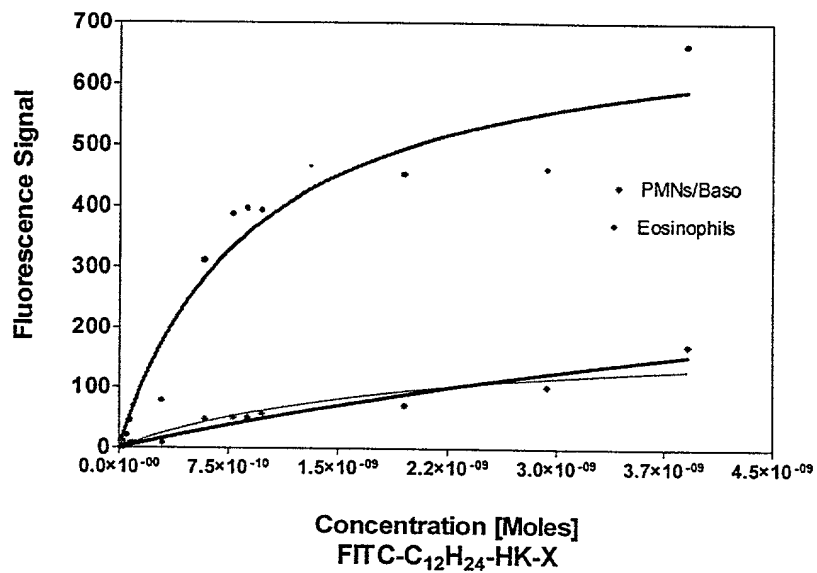


Figure 3

Binding of FITC-Lys-HK-X to
Rat Peritoneal Mast Cells

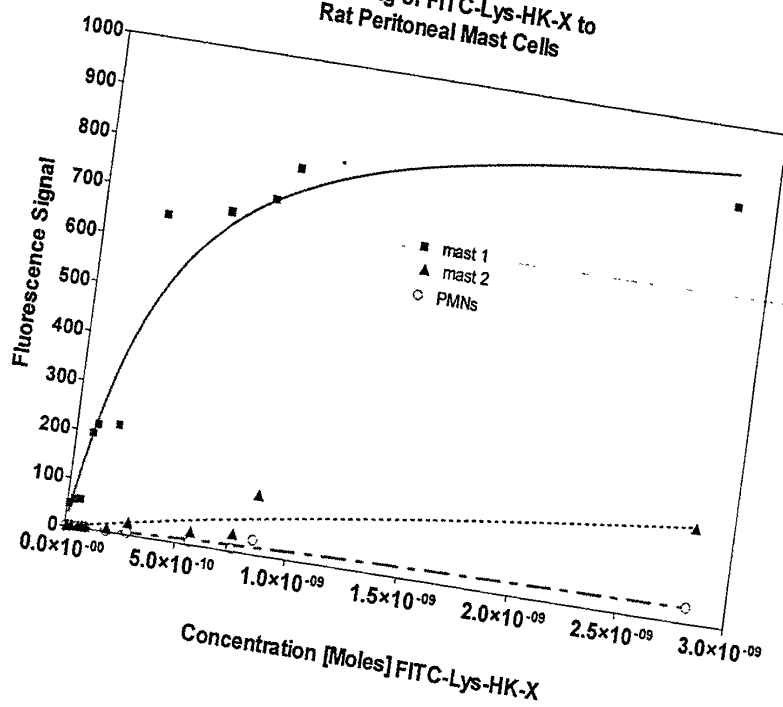
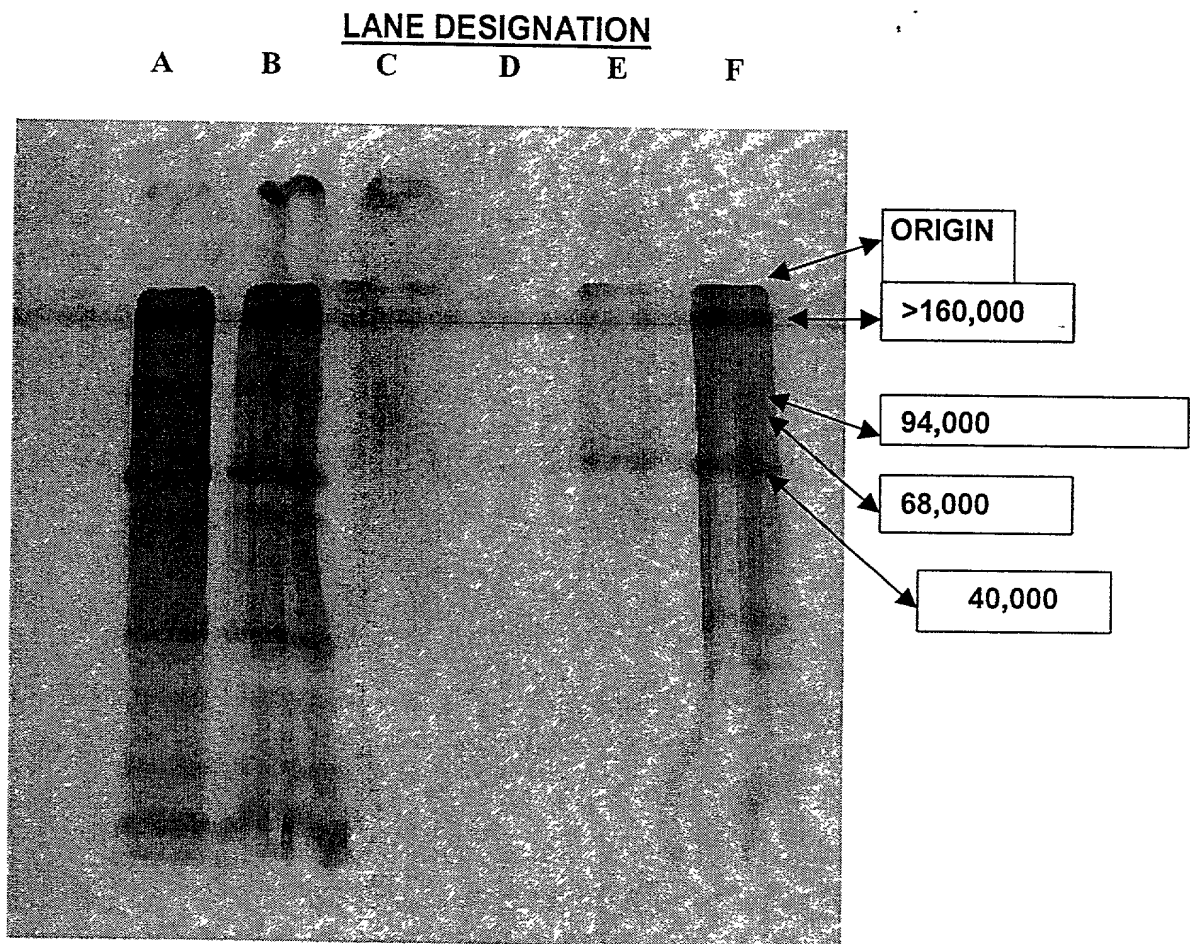


Figure 4



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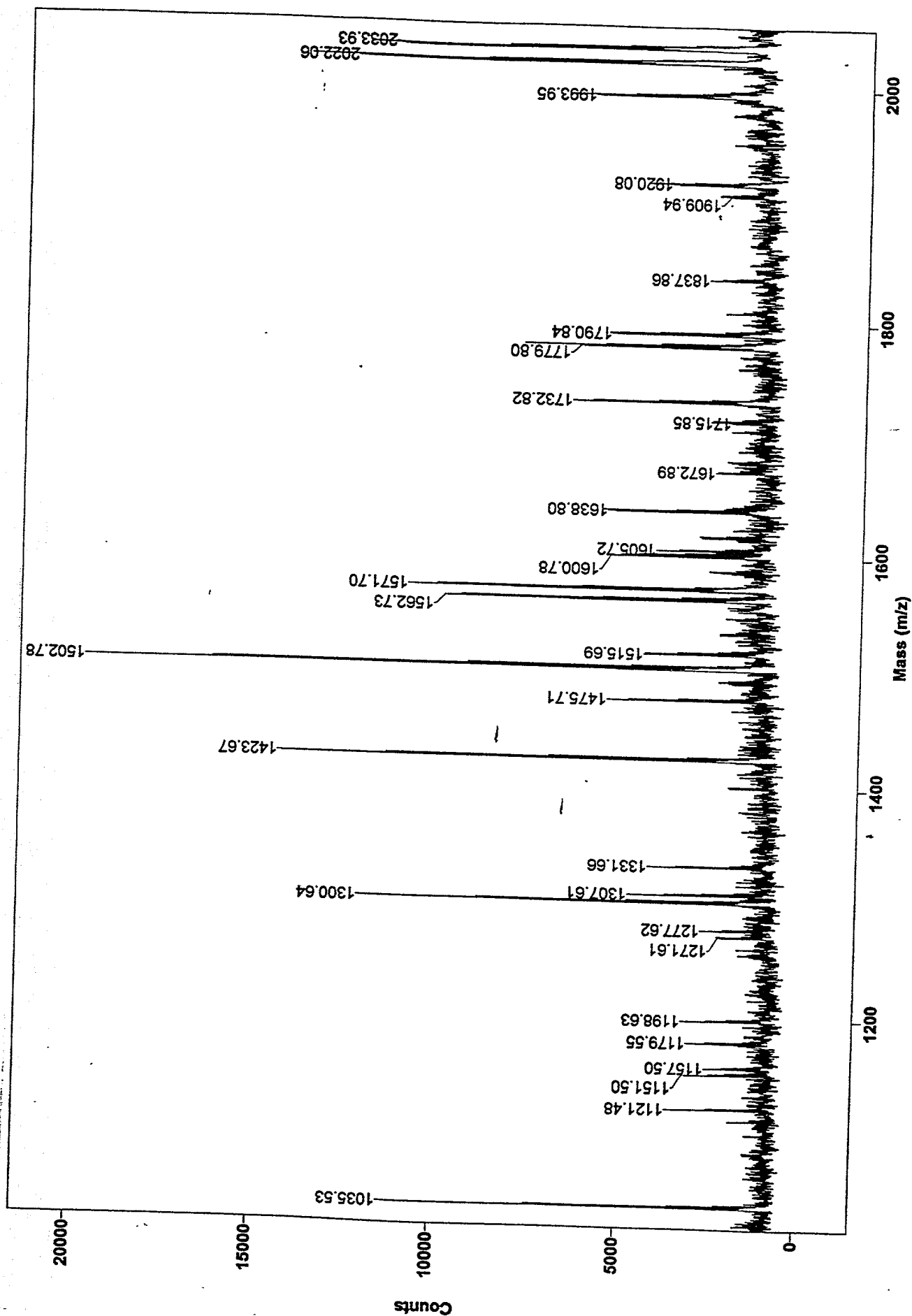


Figure 5B

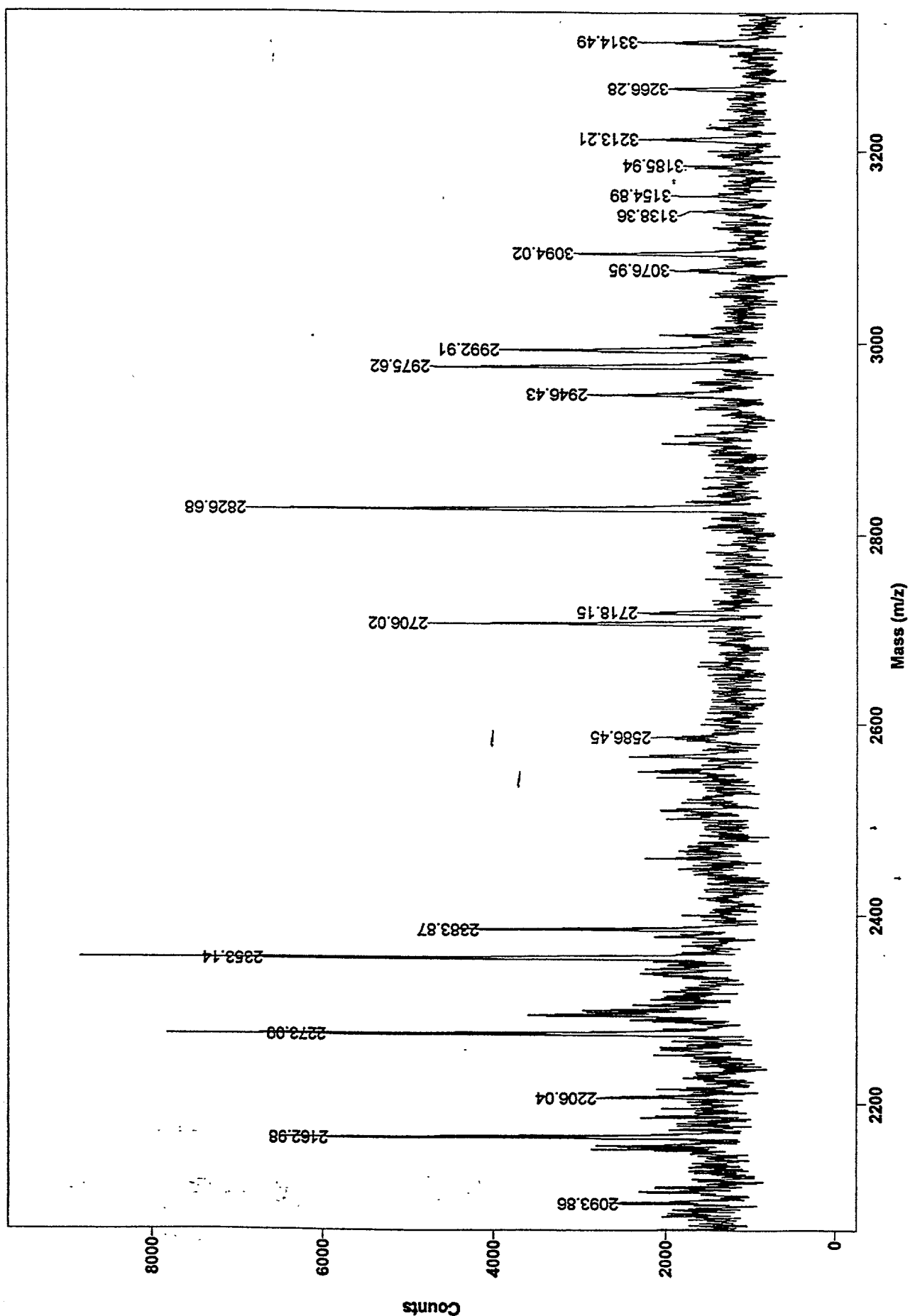


Figure 6

CONFIRMATION OF INTEGRIN IDENTITY BY WESTERN BLOT
WITH ANTIBODIES TO ALPHA 6 AND BETA 1 INTEGRIN

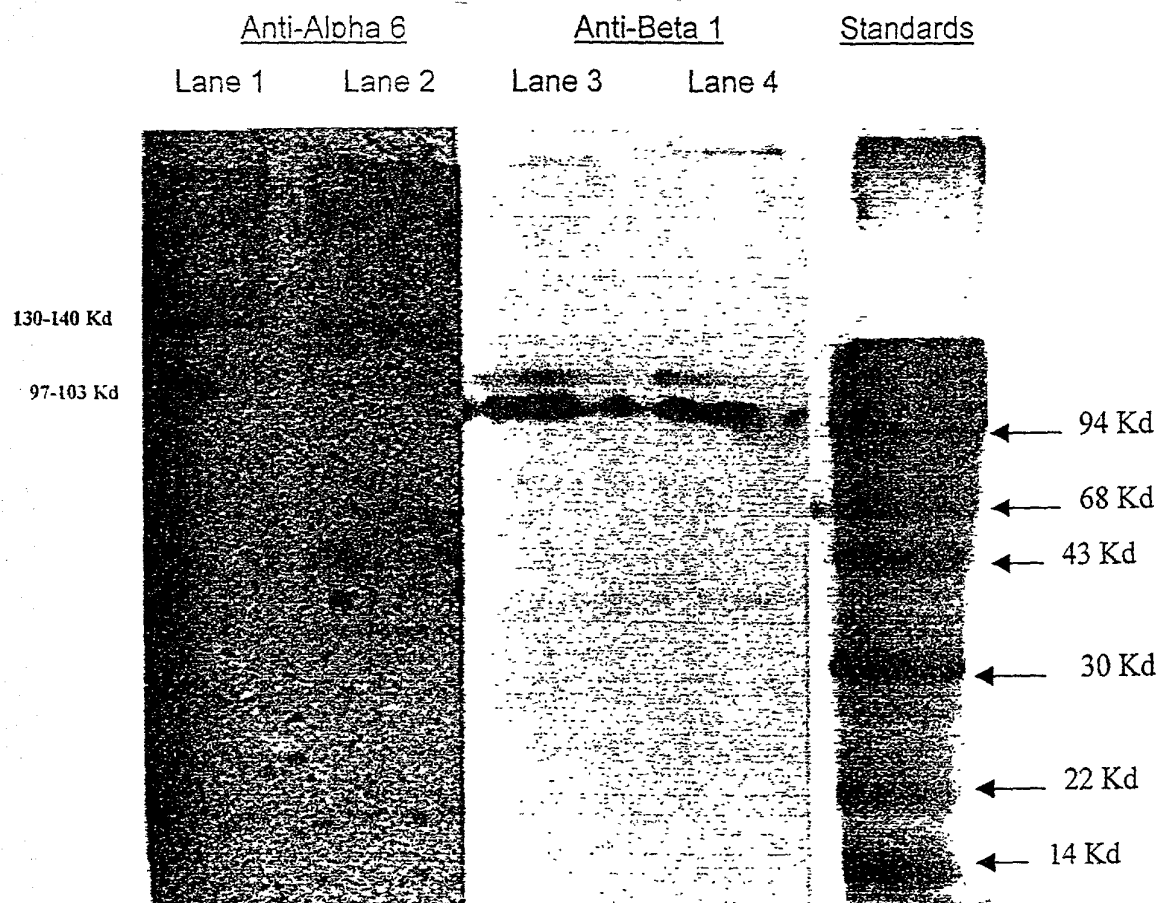


Figure 7

OUTLINE OF METHODOLOGY

**ISOLATION OF HUMAN MONONUCLEAR AND POLYMORPHONUCLEAR
AND RAT PERITONEAL MAST CELLS**

**CULTURE WITH AND WITHOUT HK-X, PLUS FMLP, IL-8 OR VEHICLE FOR
30 min TO 60 min at 37 C**

HARVEST CELLS AND ADD 25 μ L of 2X SDS-PAGE BUFFER

ELECTROPHORESIS IN 12% GEL

**TRANSFER SEPARATED PROTEINS ONTO NYLON MEMBRANE AND
BLOCK WITH 1% BSA OVERNIGHT AND PROBE WITH MONOCLONAL
ANTIBODY TO PHOSPHOTYROSINE**

**VISUALIZE ANTIBODY BOUND TO PROTEINS THROUGH
CHEMILUMINESCENT PROBES**

**CALCULATE THE RELATIVE DISTRIBUTION OF SELECTED
PHOSPHOTYROSINE PROTEINS.**

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